



Attorney's Docket No.: 10-8-046002 / MPI2000-185P1R2

Electron / Amended / #8  
EXTG 3/24/02

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Rachel Meyers et al. Art Unit : 1642  
Serial No. : 09/846,512 Examiner : Natalie A. Davis  
Filed : May 1, 2001  
Title : 14094, A NOVEL TRYPSIN FAMILY MEMBER AND USES THEREFOR

Commissioner for Patents  
Washington, D.C. 20231

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**PRELIMINARY AMENDMENT &  
RESPONSE TO RESTRICTION REQUIREMENT**

Preliminary Amendment

Please cancel claims 1-18, and 20- 53 without prejudice. Please amend claim 19 as follows:

19. (Amended) A method comprising:

- A1
- a) contacting a polypeptide that comprises the sequence of SEQ ID NO:12, or a cell expressing a polypeptide that comprises the sequence of SEQ ID NO:12 with a test compound; and
  - b) determining whether the polypeptide binds to the test compound.

Please add the following new claims:

- A2
- 54. The method of claim 19 wherein the contacting is in vitro.

CERTIFICATE OF MAILING BY FIRST CLASS MAIL

I hereby certify under 37 CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Commissioner for Patents, Washington, D.C. 20231.

February 27, 2002

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55. The method of claim 19 wherein the contacting comprises contacting a cell expressing the polypeptide.

56. The method of claim 19 wherein the determining comprises directly detecting test compound/polypeptide binding.

57. The method of claim 19 wherein the determining comprises a competition binding assay.

*Az*  
*Only*  
*B147* 58. The method of claim 19 wherein the determining comprises an assay for 14094-mediated proteolysis.

59. The method of claim 19 wherein the test compound comprises a peptide.

60. The method of claim 19 wherein the test compound is fluorescently labeled.

61. The method of claim 19 wherein the test compound is a member of biological library.

62. The method of claim 19 wherein the test compound is attached to a bead. --

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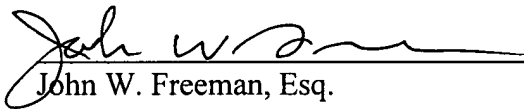
Response to Restriction Requirement

Responsive to the action mailed November 27, 2001, applicant elects the invention of Group VI, drawn to a method of identifying a compound that binds to a polypeptide. The election is made without traverse. Claims 1-18 and 21-53 are canceled for being members of unelected groups.

Also enclosed are a Supplemental Information Disclosure Statement, a Petition for Extension of Time, and a \$400 check for the Petition for Extension of Time fee. Please apply any charges or credits to Deposit Account No. 06-1050, referencing attorney docket number 10448-046002.

Respectfully submitted,

Date: 2/27/02

  
John W. Freeman, Esq.  
Reg. No. 29,066

Fish & Richardson P.C.  
225 Franklin Street  
Boston, Massachusetts 02110-2804  
Telephone: (617) 542-5070  
Facsimile: (617) 542-8906